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7-2814

PRC No. DD/I 54-56

AUG 1 1955

MEMORANDUM FOR: Deputy Director/Intelligence

SUBJECT : Preparation of a Report on Recent Soviet Research
in Fluid Dynamics

1. PROBLEM

To provide funds for the preparation of a report on recent Soviet research in fluid dynamics.

2. DISCUSSION

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a. In 1954 [REDACTED] prepared a paper at the request of the Applied Science Division entitled "Some Recent Soviet Research in Fluid Dynamics". This paper was a discussion and evaluation of the state of the art in the USSR and was based on a survey and analysis of the open literature. The Applied Science Division has found [REDACTED] paper of considerable value in preparing estimates of probable new developments in Soviet aerodynamics and aircraft design. Additionally, valuable information was obtained on the Soviet method of conducting research and the relationship of research to design and development work.

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b. Since the completion of the paper referred to above, additional unclassified material has become available which the Applied Science Division would like [REDACTED] to utilize in the preparation of a supplementary paper. A preliminary analysis of this material indicates that it will provide information which will modify some of the conclusions of the original paper and in other ways enhance its value. It has been determined through the [REDACTED] that [REDACTED] is willing to undertake this work at an approximate cost of \$250. (The original paper cost approximately \$500.) The time required to complete the paper will be approximately three months.

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c. The Chief, Applied Science Division, will be responsible for directing and evaluating the work of [REDACTED]. Necessary arrangements, including payment, will be made through the [REDACTED] [REDACTED] is a contact of that office with a clearance through SECRET.

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Document No. 46

No Change in Class. ☐

☐ Declassified

Class. Changed to: TS S ©/1989

Next Review Date: 17/7/79

Auth: ER TS-3

Date: 17/7/79 For: 32936

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d. Coordination has been effected with [REDACTED] OSA/PC/DCI, who indicated that no additional coordination was necessary.

e. Unvouchered funds in the amount indicated are available from the OSI FY-56 budget.

3. ACTION RECOMMENDED

That the expenditure of approximately \$250 be authorized to purchase the paper described above.

[REDACTED]

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Acting Assistant Director
Scientific Intelligence

ACTION BY APPROVING AUTHORITY:

DATE 4 Aug. 55

Approved (~~Disapproved~~)

/s/ Robert Amory, Jr. *
Deputy Director/Intelligence

* Funds are available within the 1956 budget allocation to OSI. The Comptroller has been advised accordingly.

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